

IN THE CLAIMS:

Applicants have requested amendment to claims 1 and 120, a copy of each of these claims being presented herein. A marked-up version of these claims entitled "Version With Markings To Show Changes Made", indicating insertions and deletions, is included as an attachment to this Amendment.

Please amend claims 1 and 120 as follows.

1. (Twice Amended) A data multiplexing device which multiplexes a plurality of data elements and transmits said multiplexed data elements as a transport data stream, comprising:

scramble key generation means for generating a plurality of scramble keys, one corresponding to each of said plurality of data elements, wherein each of said scramble keys is updated at predetermined intervals; and

scramble means for scrambling said plurality of data elements by using said corresponding one of said scramble keys generated by said scramble key generation means to scramble a corresponding one of each of said plurality of data elements.

120. (Twice Amended) A data reception device for receiving a transport data stream including multiplexed data obtained by multiplexing a plurality of data elements, said data reception device comprising:

scramble key extract means for extracting from said multiplexed data a plurality of enciphered scramble keys, one corresponding to each data element, wherein each of said enciphered scramble keys is updated at predetermined intervals; and

descramble means for descrambling said transport data stream including said plurality of data elements by using a scramble key extracted by said scramble key extract means